

Linde Material Handling

TOTAL
WAREHOUSE

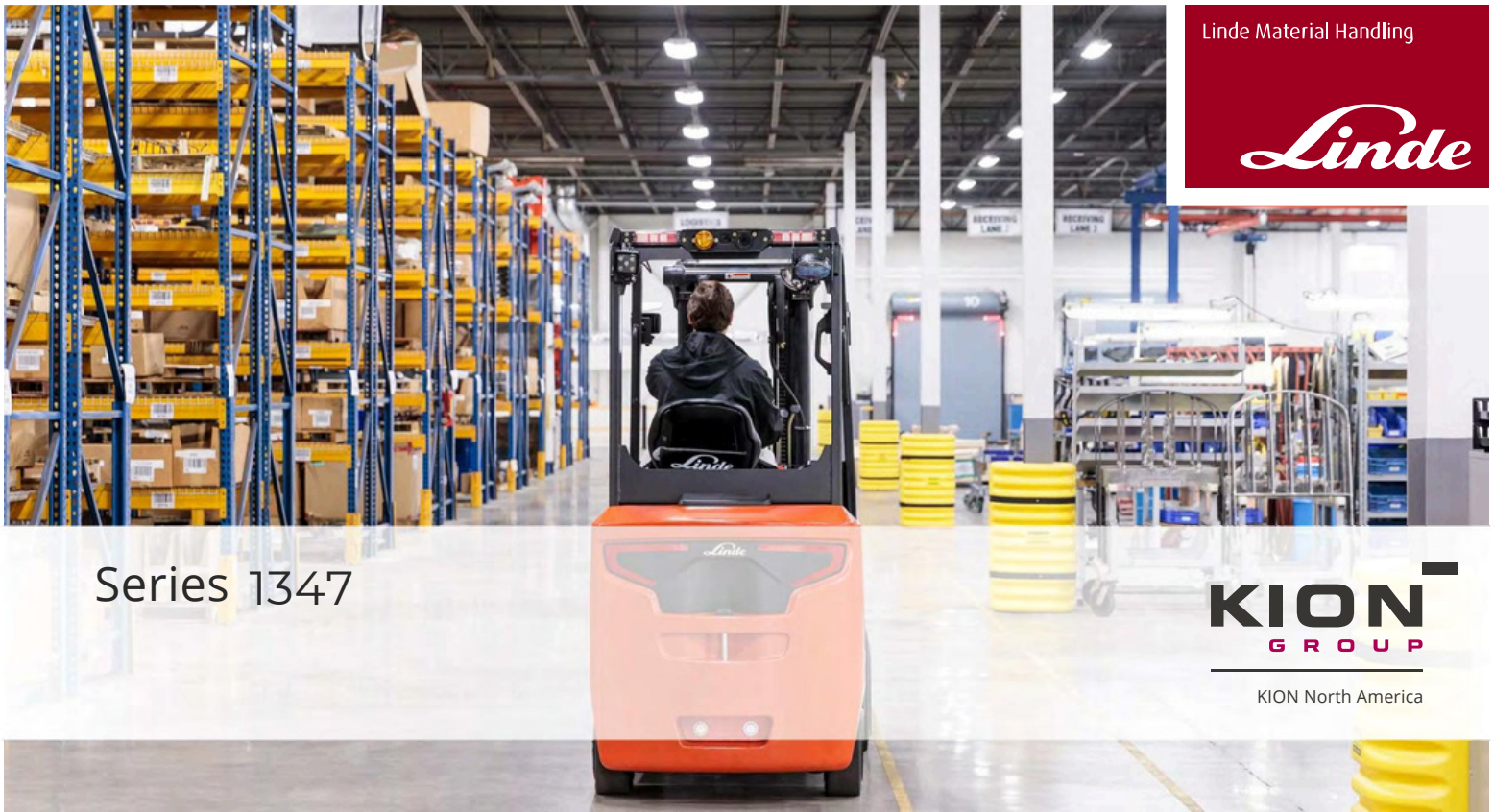
Linde

Experience the Innovation.

Linde 1347 series electric trucks.

E25 - E32 Capacity 5,000 to 6,500 lb.





Linde technology: The 1347 series raises the standards for comfort, efficiency, economy of operation, and durability. It is what customers have come to expect from our products.

Linde innovation:
Exceptional design—any way you look at it.

Rugged durability paired with highly reliable internal components makes the Linde 1347 4 Wheel a dependable workhouse for the widest variety of applications.

Series 1347

Basic dimensions



Series 1347

Available models

Compact configuration (30")

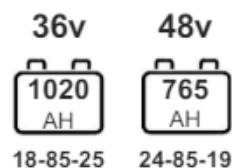
Model	Capacity	Height	Length
E25C	5,000 lb	88"	85.2"
E27C	5,500 lb	88"	87.2"
E30C	6,000 lb	88"	87.6"

Long configuration (34")

Model	Capacity	Height	Length
E25CL	5,000 lb	88"	87.6"
E27CL	5,500 lb	88"	89.1"
E30CL	6,000 lb	88"	89.9"
E32CL	6,500 lb	88"	91.0"

Battery arrangement

- Lift-out
- Slide-out
- Roll-out



Battery arrangement

- Lift-out
- Slide-out
- Roll-out



Energy made visible. Performance depends on energy efficiency.

The new Linde electric trucks have a unique energy management system, including an advanced new battery state of charge indicator. In order to accurately display the energy available at any given time, it measures the current and available voltage to provide a continuous update of the batteries overall condition.



Series 1347 Operator Compartment

Features

- Small diameter steering wheel
- Adjustable steering column
- Wide and deep storage compartment
- Ergonomics for wide range of drivers
- Full suspension seat with position, tilt, and weight adjustments
- Orange seat belt
- Twin pedal controls (standard)
- Single pedal controls (optional)



Competition: Non-suspension / semi-suspension



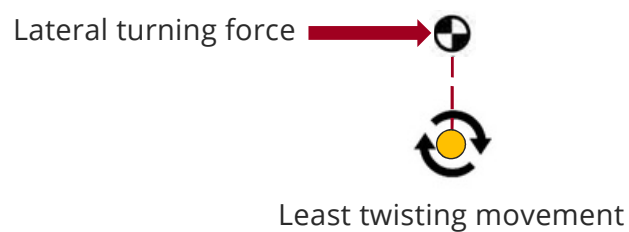
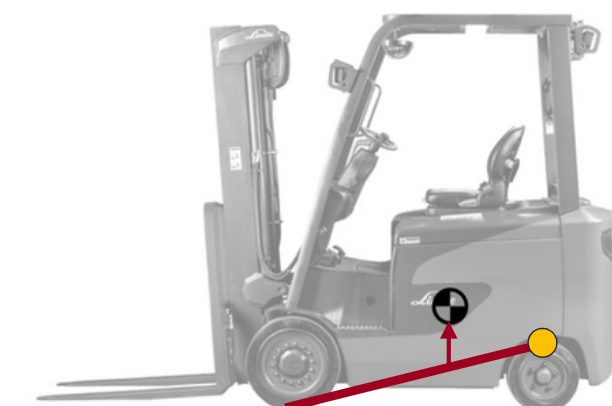
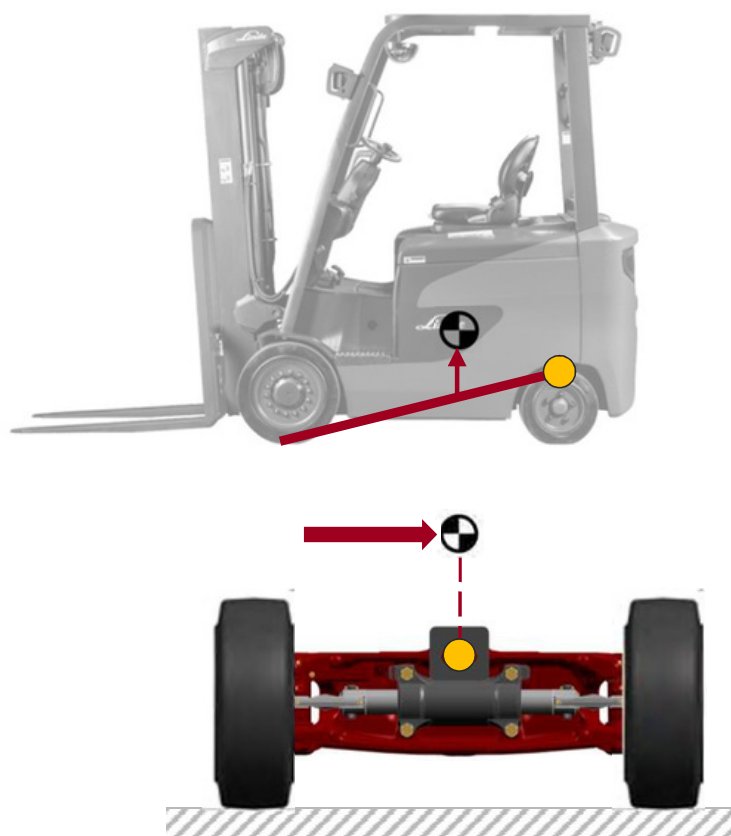
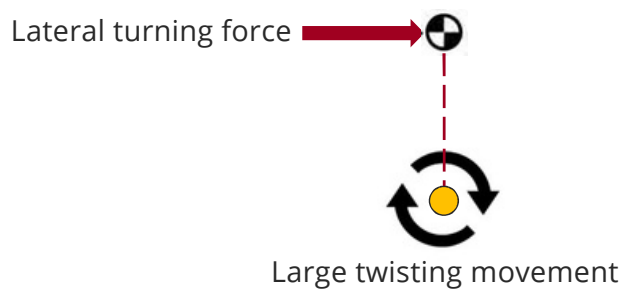
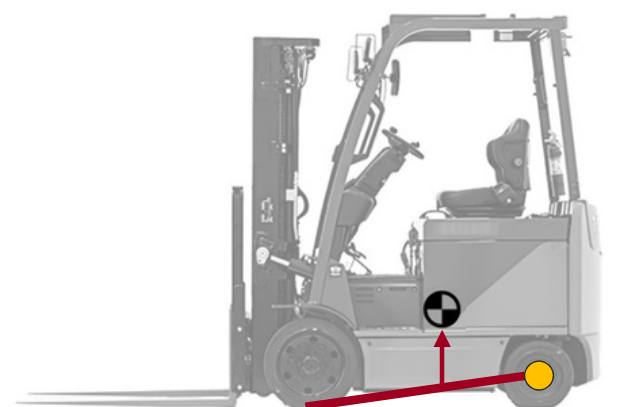
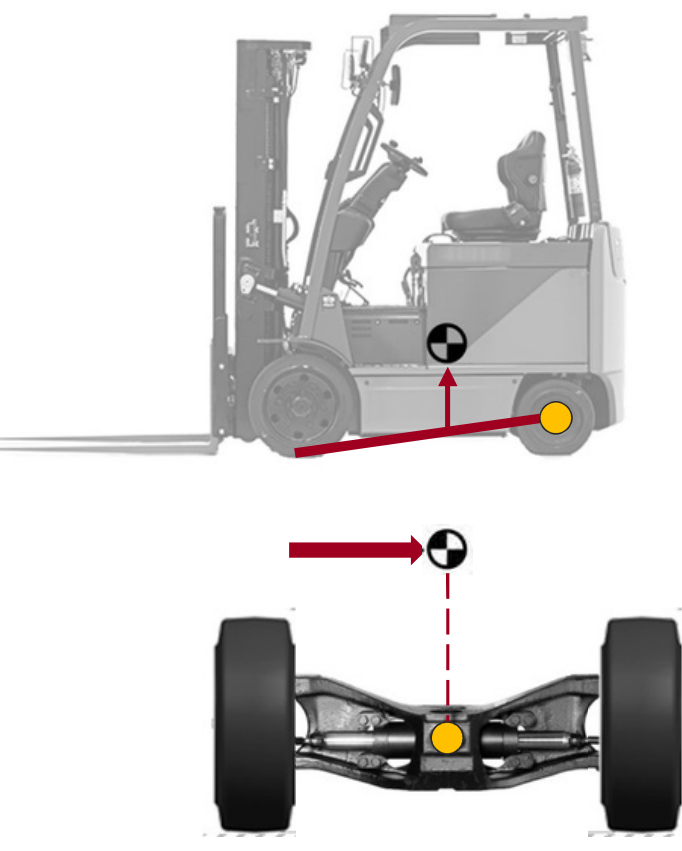
Features

- Front-position, mechanical hydraulic control levers
 - Open space for right-side entry/exit
 - Fingertip controls optional
- Accessory switches
- Low dashboard position for increased visibility
- Welded entry handle on overhead guard (both sides)
- All-metal step area —Interactive display unit



Series 1347 Designed for Stability

Competitor 4-wheel



Series 1347

Competitor stability systems on four-wheel units

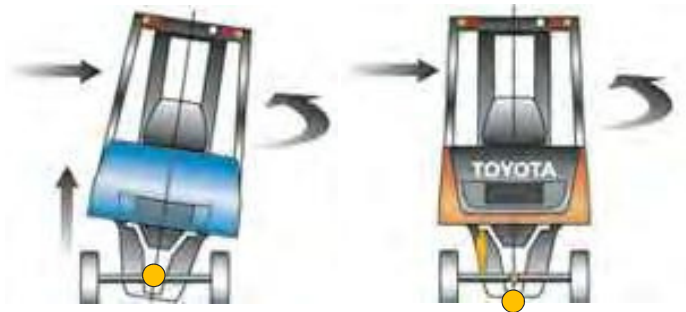
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- What are they?
- How do they operate?
- What is different about Linde?

Competitor stability systems

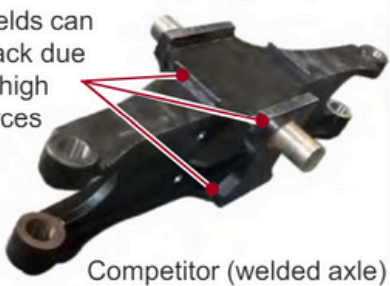
- Mechanical blocking of axle articulation to limit "body roll" (**poor design**)
- Competition addresses the symptom only. **Linde corrects the root cause.**
- Truck feels unstable at higher speeds.
- Increased productivity using Linde. **Stable feeling at higher speeds.**



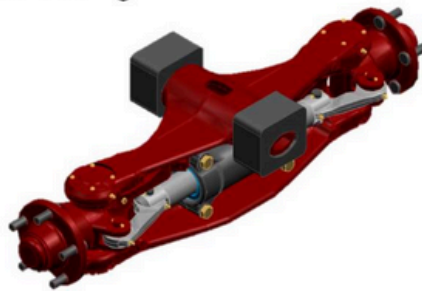
Linde exclusive: Heavy-duty steering axle

- **One-piece, cast iron frame for unmatched durability**
- Heavy-duty connecting components
- High articulation point for stability
- Tight turning radius without tire scrubbing
- Easy access to grease points
- Protected components

Welds can crack due to high forces



Competitor (welded axle)



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Series 1347 Common Features

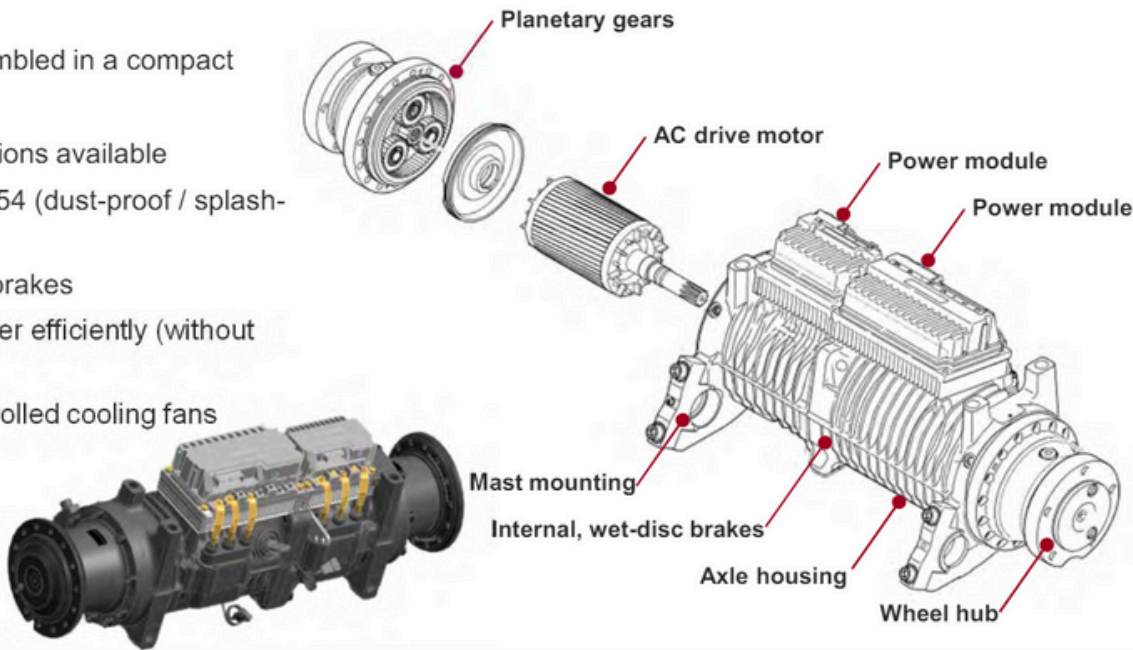
Series 346 & 1347 – Common Features

Linde exclusive: Compact drive unit



Technical features

- Dual in-line, AC motors assembled in a compact housing
- 36-volt and 48-volt configurations available
- Enclosed and protected to IP54 (dust-proof / splash-proof)
- Zero-maintenance, wet-disc brakes
- Planetary gears transmit power efficiently (without differential)
- Integrated, temperature-controlled cooling fans



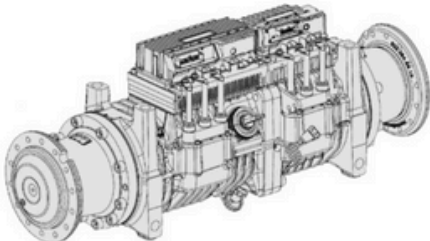
Series 346 & 1347 – Common Features

Compact drive axle



Customer benefits

- Compact unit reduces part count for simpler maintenance
- Eliminates cost of brake failures and brake maintenance
- IP54 enclosure permits E-truck use in IC-truck environments
- Planetary gearing ensures optimized traction in all conditions
- Integrated fans support use in very hot environments
- Simple replacement of components through wheel ends





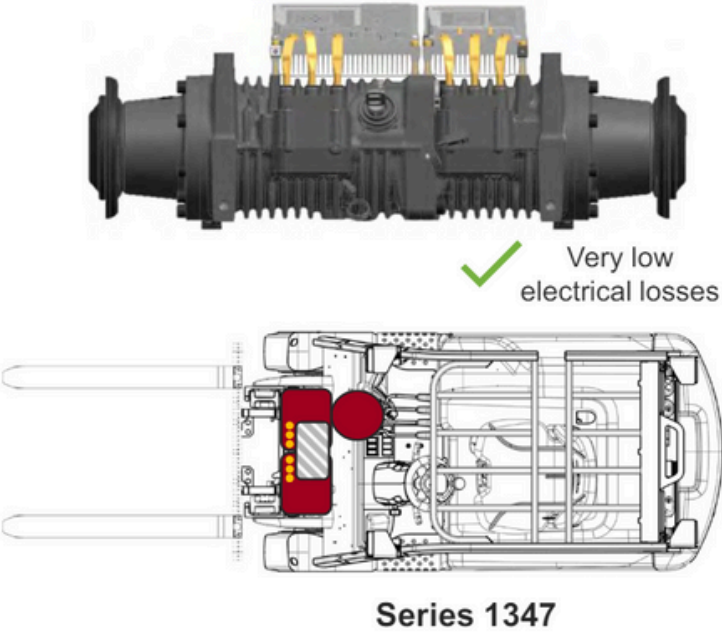
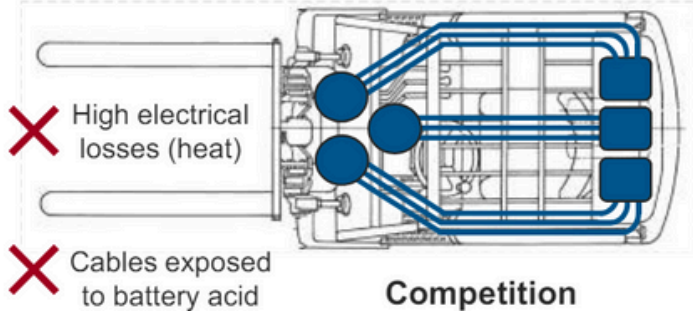
Series 1347 Common Features

Series 346 & 1347 – Common Features Electrical power modules



Customer benefits

- **Highest energy-efficiency among competition**
- Lower heat generation (energy loss) means more energy available for working 
- Eliminate cables that generate heat and energy loss
- Simple, uncluttered layout for easy service 
- Dedicated cooling fans for use in hot environments



Series 346 & 1347 – Common Features Reliability through good design

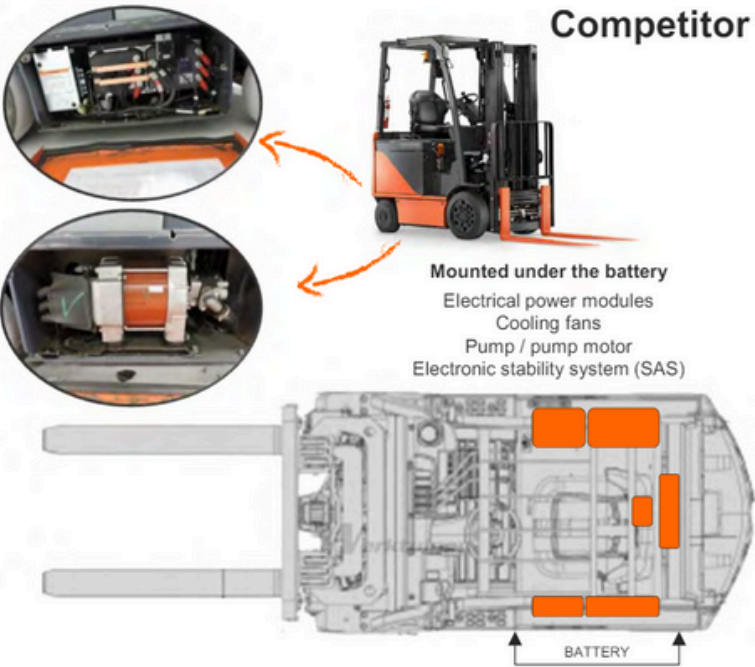
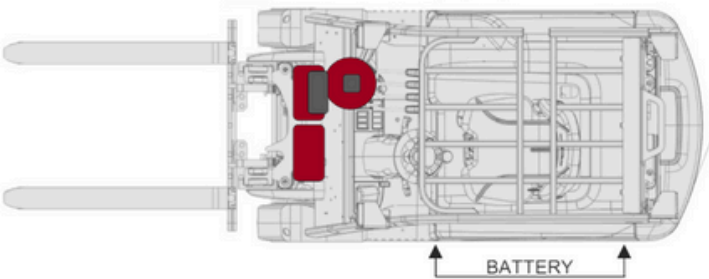


Features

- **Protection of critical components**
 - Parts within chassis for impact protection
 - Guarded from corrosive battery acid
- Short connection points; not routed through multiple chassis cut-outs.
- Technicians are not exposed to battery acid during service.

Mounted in forward compartment
Electronic power modules
Cooling fans
Pump / pump motor

Series 1347



Series 1347 Common Features

Series 346 & 1347 – Common Features


Emergency power disconnection



Features

- Easy and fast to operate during an emergency
- **Keeps eyes ahead**
- Keeps left hand on steering wheel



 Difficult to find during emergency

Series 346 & 1347 – Common Features

Curve Assist



- Standard equipment on Series 1347
- **Electronically-controlled reduction of speed while turning**
- Safer and more efficient operation with a **secure drive feeling**
- Reduced energy consumption and reduced tire wear
- Electronic differential control for stable traction in slippery conditions



Series 1347 Common Features

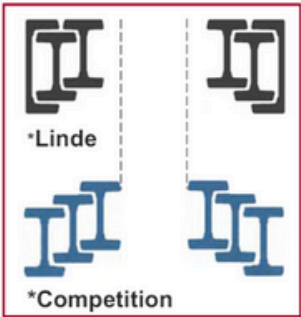
Series 346 & 1347 – Common Features

Mast enhancements



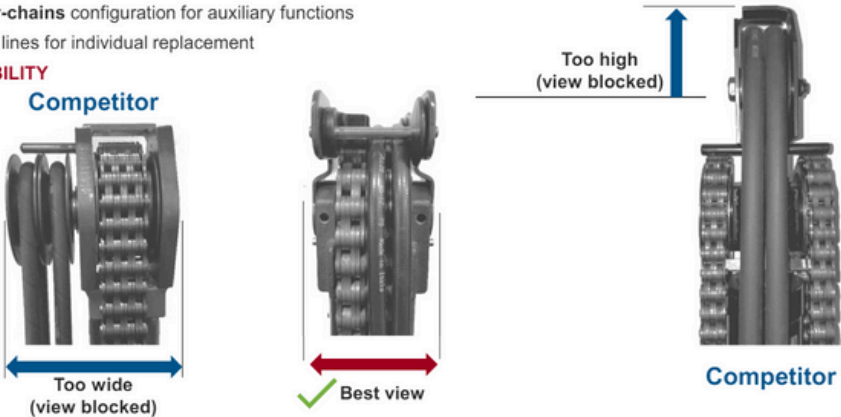
Features

- Narrow rail configuration for increased viewing window
- Deep channel profile for high strength
- C-channel and interlocking I-beam for maximum strength
- Same mast across all capacities



Auxiliary hose routing

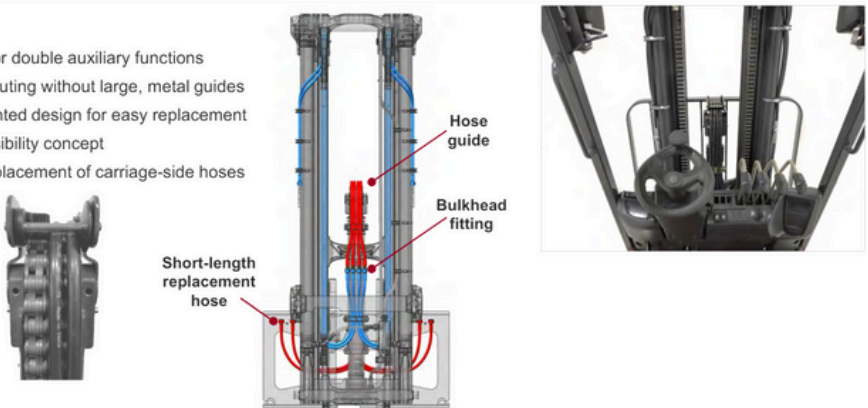
- Hoses-over-chains configuration for auxiliary functions
- Single hose lines for individual replacement
- **BEST VISIBILITY**



Auxiliary hose lines

Features

- Single or double auxiliary functions
- Hose routing without large, metal guides
- Segmented design for easy replacement
- High-visibility concept
- Fast replacement of carriage-side hoses





Linde ranks among the world's leading material handling equipment manufacturers. This position has been justly earned. Linde trucks excel not only with their recognized innovative technology, but especially for their low energy and operating costs.

High quality in production is matched by the standard of the service we provide. With our ten manufacturing plants and a comprehensive network of local sales partners, we are at your call around the clock and around the world.

Your local Linde dealer offers you a complete single-source package including qualified pre-sales consulting, after-sales service and flexible finance options—whether leasing, renting, or purchasing.

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